

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	("1899834"   "20030148848"   "20050215376"   "5732807"   "6602159"   "7004875"   "7037200").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/07 15:46
S2	2	((("6123183") or ("20060029143")) .PN.	US-PGPUB; USPAT	OR	OFF	2008/04/07 15:48
S3	12	((("RE38012") or ("20020104397") or ("20020142878") or ("20020155914") or ("20030092528") or ("3746136") or ("5005683") or ("5971123") or ("6409001") or ("6629474") or ("6652407") or ("6862953")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/07 15:52
S4	21	S1 S2 S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 15:53
S5	209	("0521942"   "1583530"   "1823389"   "20020029948"   "20020157890"   "20030051959"   "20040067812"   "2041445"   "2051385"   "2066167"   "2077253"   "2079527"   "2085606"   "2292988"   "2391350"   "2403378"   "2865228"   "2902125"   "3103998"   "3123169"   "3124972"   "3187863"   "3249186"   "3256751"   "3262526"   "3279571"   "3300002"   "3437186"   "3447396"   "3581597"   "3623581"   "3626569"   "3700082"   "3799306"   "3907083"   "3935753"   "3948372"   "4030581"   "4093049"   "4098379"   "4132297"   "4212557"   "4222472"   "4354585"   "4361216"   "4373407"   "4377223"   "4434878"   "4509091"   "4597467"   "4629041"   "4681180"   "4770280"   "4782720"   "4787491"   "4874056"   "4940123"   "5025902"   "5036939"   "5078660"   "5103690"   "5234088"   "5275261"   "5284068"   "5286239"   "5323871"   "5346442"   "5348126"   "5355748"   "5363938"   "5407024"   "5411447"   "5511642"   "5520590"   "5529158"   "5542514"   "5582263"   "5651749"   "5655986"   "5697861"   "5700222"   "5702321"   "5704863"   "5704867"   "5836847"   "5845546"   "5884526"   "5902205"   "5924510"   "5937980"   "5947858"   "5951428"   "5951429"   "5992592"   "5993592"   "6022289"	US-PGPUB; USPAT; USOOCR	OR	OFF	2008/04/07 18:04

		"6056666"   "6062361"   "6092635"   "6113512"   "6123183"   "6132332"   "6142277"   "6152848"   "6161668"   "6186298"   "6263995"   "6283887"   "6367604"   "6394250"   "6409000"   "6409001"   "6427547"   "6557680"   "6579203"   "6579205"   "6602159"   "6629474"   "6652407"   "6805652"   "6814201"   "6821227"   "6846262"),PN, OR ("6862953"),PN, OR ("1899834"   "2002/0104397"   "2002/0142878"   "2002/0155914"   "2003/0092528"   "2003/0148848"   "2005/0215376"   "2006/0029143"   "3746136"   "5005683"   "5732807"   "5971123"   "6123183"   "6409001"   "6602159"   "6629474"   "6652407"   "6862953"   "7004875"   "7037200"   "RE38012"),URPN.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/07 18:04
S6	176	S5 not S4	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/07 18:16
S7	197	S4 S6	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/07 18:16
S8	55	joki-mark-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/07 18:17
S9	289	murphy-richard-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/07 18:17
S10	55	joki-mark-a.in.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/07 18:18
S11	73	murphy-richard-f.in.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/07 18:18
S12	126	S10 or S11	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/07 18:18
S13	126	S12 not S7	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/07 18:18
S14	323	S7 S12	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/07 18:28
S15	1064	timken.as.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/07 19:05
S16	285742	select\$4 WITH mode	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/07 19:05

S17	8	S15 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:05
S18	4	S17 not S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:05
S19	1204	bi\$1directional WITH clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:07
S20	2225	race WITH (cut or slit or split)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:08
S21	7	S19 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:08
S22	327	S14 S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:08
S23	5	S21 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:08
S24	332	S22 S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:10
S25	212	S16 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:10
S26	2265875	roll\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:11
S27	165	S25 and S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:11
S28	126	S27 not S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:11
S29	458	S24 S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/07 19:28
S30	7	("1899834"   "20030148848"   "20050215376"   "5732807"   "6602159"   "7004875"   "7037200").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/09 16:17
S31	2	((("6123183") or ("20060029143")). PN	US-PGPUB; USPAT	OR	OFF	2008/04/09 16:17
S32	12	((("RE38012") or ("20020104397") or ("20020142878") or ("20020155914") or ("20030092528") or ("3746136") or ("5005683") or ("5971123") or ("8409001") or ("6629474") or ("6652407") or ("6862953")).PN	US-PGPUB; USPAT	OR	OFF	2008/04/09 16:17
S33	21	S30 S31 S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17

S34	209	(["0521942"   "1583530"   "1823389"   "20020029948"   "20020157890"   "20030051959"   "20040067812"   "2041445"   "2051385"   "2066167"   "2077253"   "2079527"   "2085606"   "2292988"   "2391350"   "2403378"   "2865228"   "2902125"   "3103998"   "3123169"   "3124972"   "3187863"   "3249186"   "3256751"   "3262526"   "3279571"   "3300002"   "3437186"   "3447396"   "3581597"   "3623581"   "3626569"   "3700082"   "3799306"   "3907083"   "3935753"   "3948372"   "4030581"   "4093049"   "4098379"   "4132297"   "4212557"   "4222472"   "4354585"   "4361216"   "4373407"   "4377223"   "4434878"   "4509091"   "4597467"   "4629041"   "4681180"   "4770280"   "4782720"   "4787491"   "4874056"   "4940123"   "5025902"   "5036939"   "5078660"   "5103690"   "5234088"   "5275261"   "5284068"   "5286239"   "5323871"   "5346442"   "5348126"   "5355748"   "5363938"   "5407024"   "5411447"   "5511642"   "5520590"   "5529158"   "5542514"   "5582263"   "5651749"   "5655986"   "5697861"   "5700222"   "5702321"   "5704863"   "5704867"   "5836847"   "5845546"   "5884526"   "5902205"   "5924510"   "5937980"   "5947858"   "5951428"   "5951429"   "5992592"   "5993592"   "6022289"   "6056666"   "6062361"   "6092635"   "6113512"   "6123183"   "6132332"   "6142277"   "6152848"   "6161668"   "6186298"   "6263995"   "6283887"   "6367804"   "6394250"   "6409000"   "6409001"   "6427547"   "6557880"   "6579203"   "6579205"   "6602159"   "6629474"   "6652407"   "6805652"   "6814201"   "6821227"   "6846262"), FN, OR ("8862953"), FN, OR ("1899834"   "2002/0104397"   "2002/0142878"   "2002/0155914"   "2003/0092528"   "2003/0148848"   "2005/0215376"   "2006/0029143"   "3746136"   "5005683"   "5732807"   "5971123"   "6123183"   "6409001"   "6602159"   "6629474"   "6652407"   "6862953"   "7004875"   "7037200"   "RE38012"), URPN,	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 16:17
-----	-----	--	------------------------	----	-----	---------------------

S35	176	S34 not S33	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S36	197	S33 S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S37	55	joki-mark-a.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S38	73	murphy-richard-f.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S39	126	S37 or S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S40	323	S36 S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S41	1064	timken.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S42	285908	select\$4 WITH mode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S43	8	S41 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S44	4	S43 not S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S45	1206	bi\$1directional WITH clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S46	2227	race WITH (cut or slit or split)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S47	7	S45 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S48	327	S40 S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S49	5	S47 not S48	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S50	332	S48 S49	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S51	212	S42 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S52	2266381	roll\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17

S53	165	S51 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S54	126	S53 not S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S55	458	S50 S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S56	458	S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:17
S57	256	192/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:18
S58	211	S57 not S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:19
S59	5	S42 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:19
S60	1940	race WITH (projection or tab)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/09 16:21
S61	16	S57 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/09 16:21
S62	211	S58 S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/09 16:21
S63	7	S61 not S62	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/09 16:21
S64	9	S45 and S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:23
S65	218	S62 S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:23
S66	8	S64 not S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:23
S67	226	S65 S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:24
S68	568	192/44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:24
S69	289818	S42 S46 S60	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:25
S70	26	S68 and S69	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:25

S71	24	S70 not S67	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:25
S72	322	192/47.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:27
S73	13	S45 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:28
S74	250	S67 S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:28
S75	10	S73 not S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:28
S76	472	S56 S63 S66 S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:30
S77	5	S73 not S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:30
S78	11	S69 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:31
S79	477	S76 S77	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:31
S80	3	S78 not S79	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:31
S81	480	S79 S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:33
S82	210	S57 not S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:33
S83	690	S81 S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 16:44
S84	185	( "1443248"   "1893231"   "20020029948"   "20020157890"   "20030051959"   "2039149"   "2051386"   "2061288"   "2391350"   "2930462"   "2985036"   "3021925"   "3054488"   "3256751"   "3396610"   "3414096"   "3426874"   "3444761"   "3487900"   "3543897"   "3707884"   "3746136"   "3820640"   "3948372"   "3949848"   "4093049"   "4098379"   "4222472"   "4225024"   "4282957"   "4294338"   "4341294"   "4361216"   "4404869"   "4413715"   "4416168"   "4455890"   "4480499"   "4484494"   "4499980"   "4528872"   "4567788"   "4597467"   "4598599"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 16:45

		"4649771"   "4676123"   "4770054"   "4770280"   "4798103"   "4830159"   "4874056"   "4976671"   "5067598"   "5078660"   "5085303"   "5103950"   "5234088"   "5284068"   "5323871"   "5346442"   "5363938"   "5397282"   "5407024"   "5411447"   "5466195"   "5503603"   "5511642"   "5582263"   "5588928"   "5638931"   "5651435"   "5651749"   "5655986"   "5697861"   "5700222"   "5702321"   "5704863"   "5704867"   "5836847"   "5868644"   "5884526"   "5902205"   "5924510"   "5947858"   "5951428"   "5951429"   "5975263"   "5992592"   "5993592"   "6022289"   "6056659"   "6056666"   "6062361"   "6092635"   "6113512"   "6123183"   "6132332"   "6142277"   "6149543"   "6152848"   "6161668"   "6186298"   "6283887"   "6358177"   "6367604"   "6394250"   "6409000"   "6409001"   "6427547"   "6557680"   "6579203"   "6579205"   "6602159"   "6629474"   "6652407"   "6805652"   "6814201"   "6821227"   "6846262"   "6862953").RN, OR ("1434970"   "2004/0106489"   "2008/0006499"   "2291151"   "4111288"   "6092635"   "6149543"   "6409001"   "6557680"   "6652407"   "7004875"   "7037200").URPN.				
S85	67	S84 not S83	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/09 16:45
S86	757	S83 S85	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/09 16:49
S88	170	192/85AT.ccis.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/09 19:08
S89	91	192/84.8.ccis.	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/09 19:08
S90	260	S88 or S89	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/09 19:08
S91	1206	bi\$1directional WITH clutch	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/09 19:09
S92	1206	S91	US-PGPUB; USPAT; EPO; JPO; DERVENT	OR	OFF	2008/04/09 19:09

S93	4	S90 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:09
S94	285908	S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:10
S95	5	S90 and S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:10
S96	7	(("1899834"   "20030148848"   "20050215376"   "5732807"   "6602159"   "7004875"   "7037200").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/09 19:11
S97	2	((("6123183") or ("20060029143")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/09 19:11
S98	12	((("RE38012") or ("20020104397") or ("20020142878") or ("20020155914") or ("20030092528") or ("3746136") or ("5005683") or ("5971123") or ("6409001") or ("6629474") or ("6652407") or ("6862953")).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/09 19:11
S99	21	S96 S97 S98	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S100	209	(("0521942"   "1583530"   "1823389"   "20020029948"   "20020157890"   "20030051959"   "20040067812"   "2041445"   "2051385"   "2066167"   "2077253"   "2079527"   "2085606"   "2292988"   "2391350"   "2403378"   "2865228"   "2902125"   "3103998"   "3123169"   "3124972"   "3187863"   "3249186"   "3256751"   "3262526"   "3279571"   "3300002"   "3437186"   "3447396"   "3581597"   "3623581"   "3626569"   "3700082"   "3799306"   "3907083"   "3935753"   "3948372"   "4030581"   "4093049"   "4098379"   "4132297"   "4212557"   "4222472"   "4354585"   "4361216"   "4373407"   "4377223"   "4434878"   "4509091"   "4597467"   "4629041"   "4681180"   "4770280"   "4782720"   "4787491"   "4874056"   "4940123"   "5025902"   "5036939"   "5078660"   "5103690"   "5234088"   "5275261"   "5284068"   "5286239"   "5323871"   "5346442"   "5348126"   "5355748"   "5363938"   "5407024"   "5411447"   "5511642"   "5520590"   "5529158"   "5542514"   "5582263"   "5651749"   "5655986"   "5697861"   "5700222"   "5702321"   "5704863"	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/09 19:11

		"5704867"   "5836847"   "5845546"   "5884526"   "5902205"     "5924510"   "5937980"   "5947858"   "5951428"   "5951429"     "5992592"   "5993592"   "6022289"   "6056666"   "6062361"     "6092635"   "6113512"   "6123183"   "6132332"   "6142277"     "6152848"   "6161668"   "6186298"   "6263995"   "6283887"     "6367604"   "6394250"   "6409000"   "6409001"   "6427547"     "6557680"   "6579203"   "6579205"   "6602159"   "6629474"     "6652407"   "6805652"   "6814201"   "6821227"   "6846262").PN. OR (  "6862953").PN. OR ("1899834"   "2002/0104397"   "2002/0142878"   "2002/0155914"     "2003/0092528"   "2003/0148848"   "2005/0215376"     "2006/0029143"   "3746136"     "5005683"   "5732807"   "5971123"   "6123183"   "6409001"     "6602159"   "6629474"   "6652407"   "6862953"   "7004875"     "7037200"   "RE38012").URPN.				
S101	176	S100 not S99	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S102	197	S99 S101	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S103	55	joki-mark-a.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S104	73	murphy-richard-f.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S105	126	S103 or S104	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S106	323	S102 S105	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S107	1064	timken.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S108	285908	select\$4 WITH mode	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S109	8	S107 and S108	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S110	4	S109 not S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11

S111	1206	b1\$1directional WITH clutch	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S112	2227	race WITH (cut or slit or split)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S113	7	S111 and S112	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S114	327	S106 S110	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S115	5	S113 not S114	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S116	332	S114 S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S117	212	S108 and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S118	2266381	roll\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S119	165	S117 and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S120	126	S119 not S116	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S121	458	S116 S120	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S122	458	S121	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S123	256	192/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S124	211	S123 not S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S125	5	S108 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S126	1940	race WITH (projection or tab)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/09 19:11
S127	16	S123 and S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/09 19:11
S128	211	S124 S125	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/09 19:11

S129	7	S127 not S128	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/09 19:11
S130	9	S111 and S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S131	218	S128 S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S132	8	S130 not S131	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S133	226	S131 S132	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S134	568	192/44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S135	289818	S108 S112 S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S136	26	S134 and S135	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S137	24	S136 not S133	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S138	322	192/47.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S139	13	S111 and S138	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S140	472	S122 S129 S132 S137	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S141	5	S139 not S140	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S142	11	S135 and S136	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S143	477	S140 S141	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S144	3	S142 not S143	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S145	480	S143 S144	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S146	210	S123 not S145	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11

S147	690	S145 S146	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S148	185	("1443248"   "1893231"   "20020029948"   "20020157890"   "20030051959"   "2039149"   "2051386"   "2061288"   "2391350"   "2930462"   "2985036"   "3021925"   "3054488"   "3256751"   "3396610"   "3414096"   "3426874"   "3444761"   "3487900"   "3543897"   "3707884"   "3746136"   "3820640"   "3948372"   "3949848"   "4093049"   "4098379"   "4222472"   "4225024"   "4282957"   "4294338"   "4341294"   "4361216"   "4404869"   "4413715"   "4416168"   "4455890"   "4480499"   "4484494"   "4499980"   "4528872"   "4567788"   "4597467"   "4598599"   "4649771"   "4676123"   "4770054"   "4770280"   "4798103"   "4830159"   "4874056"   "4976671"   "5067598"   "5078660"   "5085303"   "5103950"   "5234088"   "5284068"   "5323871"   "5346442"   "5363938"   "5397282"   "5407024"   "5411447"   "5466195"   "5503603"   "5511642"   "5582263"   "5588928"   "5638931"   "5651435"   "5651749"   "5655986"   "5697861"   "5700222"   "5702321"   "5704863"   "5704867"   "5836847"   "5868644"   "5884526"   "5902205"   "5924510"   "5947858"   "5951428"   "5951429"   "5975263"   "5992592"   "5993592"   "6022289"   "6056659"   "6056666"   "6062361"   "6092635"   "6113512"   "6123183"   "6132332"   "6142277"   "6149543"   "6152848"   "6161668"   "6186298"   "6283887"   "6358177"   "6367604"   "6394250"   "6409000"   "6409001"   "6427547"   "6557680"   "6579203"   "6579205"   "6602159"   "6629474"   "6652407"   "6805652"   "6814201"   "6821227"   "6846262"   "6862953").PN, OR ("1434970"   "2004/0106489"   "2008/0006499"   "2291151"   "4111288"   "6092635"   "6149543"   "6409001"   "6557680"   "6652407"   "7004875"   "7037200"), URRN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S149	67	S148 not S147	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11

S150	757	S147 S149	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S151	757	S150	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:11
S152	759	S151 S93 S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/04/09 19:12
S153	71	192/38,44,47,84.8,85AT.ccls.	US-PGPUB	OR	OFF	2008/04/09 19:13
S154	21	S153 not S152	US-PGPUB	OR	OFF	2008/04/09 19:13
S155	3	((select\$4 adj mode) and clutch and roll\$3 and race and projection.clm.	US-PGPUB	OR	OFF	2008/04/09 19:16
S156	3	((select\$4 adj mode) and clutch and roll\$3 and race and projection.clm.	US-PGPUB	OR	ON	2008/04/09 19:17

4/9/08 7:20:26 PM

C:\Documents and Settings\RLorence\ My Documents\EAST\worksheets\10566737.wsp